1. REFERENCES:

Akyildiz W, Su W, Sankarasubramaniam Y and Cayirci E, (2002) "A survey on sensor networks" *IEEE Communications Magazin*e, Volume40, no.8, pp.102–114.

Barrett C. L, Eidenbenz S. J, KrocmL, Marathe M and Smith J. P, (2003), "Parametric probabilistic sensor network routing", *In Proceedings of the ACM International Conference on Wireless Sensor Networks and Applications (WSNA)*, pp. 122–131.

Burmester M and Le T.V, (2004), "Secure multipath communication in mobile ad hoc networks", *In Proceedings of the International Conference on Information Technology: Coding and Computing*, pp. 405–409.

Claveirole T., de Amorim M. D., Abdalla M., and Viniotis Y, (2008),"Securing wireless sensor networks against aggregator compromises" *IEEE Communications Magazine*, pages 134–141.

Donahue G. A, (2007), "Network Warrior", *O'Reilly*.

Francesco Lelli, (2007), "The many faces of the integration of instruments and the grid", International Journal of Web and Grid Services.

Hakim Weatherspoon and John D. Kubiatowicz., (2001),"Erasure Coding vs. Replication: A Quantitative Comparison.*"* University of California, Berkeley.

Johnson B, Maltz D. A, and Broch J ,(2001), "DSR: The dynamic source routing protocol for multihop wireless ad hoc networks" *In C. E. Perkins, editor, Ad Hoc Networking, Addison-Wesley*. pp. 139–172.

Lee P. C, Misra V and Rubenstein D, (2005) "Distributed algorithms for secure multipath routing", *In Proceedings of the IEEE INFOCOM Conference*, pp. 1952–1963.

Lee P. C, Misra V and Rubenstein D, (2007), "Distributed algorithms for secure multipath routing in attack-resistant networks", *IEEE/ACM Transactions on Networking*, Volume 15, no.6, pp. 1490–1501.

Lee S. J and Gerla M, (2001), "Split multipath routing with maximally disjoint paths in ad hoc networks", *In Proceedings of the IEEE ICC Conference*, pp. 3201–3205.

Li X. Y, Moaveninejad K, and Frieder O, (2005), "Regional gossip routing wireless ad hoc networks", *ACM Journal of Mobile Networks and Applications*, Volume 10, no.(1-2), pp.61–77.

Lou W and Kwon Y, (2006), "H-spread: a hybrid multipath scheme for secure and reliable data collection in wireless sensor networks", *IEEE Transactions on Vehicular Technology*, Volume 55, no.-4, pp.1320–1330.

Lou W, Liu W and Fang Y, (2004), "Spread: enhancing data confidentiality in mobile ad hoc networks", *In Proceedings of the IEEE INFOCOM Conference*, volume 4, pp.2404–2413.

Lou W, Liu W and Zhang Y, (2006), "Performance optimization using multipath routing in mobile ad hoc and wireless sensor networks", *In Combinatorial Optimization in Communication Networks*, pp. 117–146.

Perrig, R. Szewczyk, V. Wen, D. Culler, and D. Tygar. SPINS: Security protocols for sensor networks. In *Proceedings of the ACM MobiCom Conference*, 2001.

M. K. Marina and S. R. Das. On-demand multipath distance vector routing in ad hoc networks. In *Proceedings of the IEEE International Conference for Network Protocols (ICNP)*, pages 14–23, Nov. 2001.

Mavropodi R, Kotzanikolaou P and Douligeris C, (2007) "Secmr - A secure multipath routing protocol for ad hoc networks", *Elsevier Journal of Ad Hoc Networks*, Volume 5, no.1, pp.87–99.

Maxemchuk N. F.. (1975)Dispersity routing. *In Proceedings of the IEEE ICC Conference*, pages 41.10–41.13.

Papadimitratos P. and Haas Z. J.,(2002), "Secure routing for mobile ad hoc networks." In *Proceedings of SCS Communication Networks and Distributed Systems Modeling and Simulation Conference (CNDS)*, 2002

Papadimitratos P and Haas Z. J.,(2006). "Secure data communication in mobile ad hoc networks." *IEEE Journal on Selected Areas in Communications*, 24(2):343–356.

Ren K , Lou W, and Zhang Y,(2006)," LEDS: Providing location aware end-to-end data security in wireless sensor networks.", In *Proceedings of the IEEE INFOCOM Conference*,.

Ross A, (2001), "Security Engineering: A Guide to Building Dependable Distributed Systems", *New York: John Wiley & Sons, Inc*.

Stockinger.H (2001), "Distributed Database Management Systems and the Data Grids" IEEE Symp.

Stinson D. R ,(2006) ,"Cryptography, Theory and Practice", *CRC Press.*

Vaidya B, Pyun J. Y, Park J. A and Han S. J, (2007), "Secure multipath routing scheme for mobile ad hoc network", *In Proceedings of IEEE International Symposium on Dependable, Autonomic and Secure Computing*, pp. 163–171.

Wessels, Duane, (2004), "Squid The Definitive Guide"

Wood A. D and Stankovic J. A, (Oct. 2002.), "Denial of service in sensor networks", *IEEE Computer Magazine*, Volume 35, no.10, pp. 54–62.

Yang F. ,Ye Y, Yuan, Lu S., and Arbaugh W.,(2005) Toward resilient security in wireless sensor networks. In *Proceedings of the ACM MobiHoc Conference*,.